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## ARTIFICIAL RADIUM

An inexpensive substitute for costly natural radium is artificial radium. Its discoverer, Prof. E. O. Lawrence of the University of California, declares that artificial radium may soon be available in quantities sufficient for medical use.

Ordinary table salt is used to obtain the substance. The salt is placed in a huge magnetic device known as a cyclotron and bombarded with electrified particles. The artificial radium produced is known as "radio-sodium," and it emits rays more powerful than those of radium. Since natural radium costs about \$2,000,000 an ounce, it is plausible that artificial radium may be manufactured on a large scale. It is expected that this new product will be very beneficial for treatment of disease, and for experimental use.

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